## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10561728"	US-PGPUB; USPAT	ADJ	ON	2009/04/20 08:12
8	50	(US-20070266589-\$ or US-20060196599-\$).did. or (US-6329465-\$ or US-4923843-\$ or US-5468401-\$ or US-6368195-\$ or US-5595561-\$ or US-4348359-\$ or US-5451523-\$ or US-5490907-\$ or US-5562820-\$ or US-5490907-\$ or US-5562820-\$ or US-6432624-\$ or US-4341738-\$ or US-4795735-\$ or US-5727665-\$ or US-5727665-\$ or US-5727665-\$ or US-5727665-\$ or US-3635789-\$ or US-3635789-\$ or US-3635789-\$ or US-4298350-\$ or US-4298350-\$ or US-4298350-\$ or US-4395081-\$ or US-4298350-\$ or US-439508-\$ or US-4298350-\$ or US-439508-\$ or US-4345983-\$ or US-4345983-\$ or US-4347735-\$ or US-4347735	US-PGPUB; USPAT	ADJ	OFF	2009/04/20

		4350620-\$ or US- 4395315-\$ or US- 4422958-\$ or US- 4427510-\$ or US- 4427508-\$ or US- 4434002-\$ or US- 4440575-\$ or US- 4471148-\$ or US- 4485189-\$ or US- 4497655-\$ or US- 4502958-\$).did.				
S	8	US-2636284-\$.DID. OR US-3341186-\$. DID. OR US- 3678596-\$.DID. OR US-4003717-\$.DID. OR US-5246599-\$. DID. OR US- 5263267-\$.DID. OR US-5806205-\$.DID. OR DE-2752363-\$. DID. OR US- 2810312-\$.DID.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 10:10
S4	1	"5611935".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 10:33
S5	156	110/266.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 10:39
S6	1	nicholas-philip-\$.in.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 10:59
S7	3	andrews-patrick-\$. in.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 11:00
<b>S8</b>	15	(US-20070266589- \$).did. or (US- 4028030-\$ or US- 4082532-\$ or US- 2636284-\$ or US- 3341186-\$ or US- 3678596-\$ or US- 4003717-\$ or US- 5246599-\$ or US- 5263267-\$ or US- 5806205-\$ or US- 5611935-\$ or US- 4583470-\$ or US- 5862762-\$ or US- 6619218-\$ or US- 6814013-\$).did.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20

S9	10	S8 and (radius or diameter)	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 12:02
S10	2	"2636284".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/20 12:13
S11	67	34/165.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 12:30
S12	188	34/166.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 12:33
S13	201	34/167.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 12:41
S14	317	34/171.cds.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 12:47
S15	58	34/176.cds.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 12:50
S16	134	34/177.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 12:52
S17	105	34/178.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 12:53
S18	256	34/182.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 13:02
S19	5	nicholas-philip-\$.in.	EPO	ADJ	OFF	2009/04/20 16:19
\$20	21	(US-20070266589- \$).did. or (US- 4028030-\$ or US- 4082532-\$ or US- 3341186-\$ or US- 3678596-\$ or US- 4003717-\$ or US- 5246599-\$ or US- 5263267-\$ or US- 5806205-\$ or US- 5611935-\$ or US- 5862762-\$ or US- 6619218-\$ or US- 6814013-\$ or US- 1285779-\$ or US- 2459951-\$ or US- 2636284-\$ or US- 3475832-\$ or US- 5289640-\$).did. or (US-2636284-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/20

S21	6	S20 and powder	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:35
S22	10	S20 and diameter	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:37
\$23	67	34/165.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:53
S24	188	34/166.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:53
\$25	201	34/167.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:53
S26	317	34/171.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:53
S27	58	34/176.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:53
S28	134	34/177.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:53
S29	105	34/178.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:53
S30	256	34/182.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:53
S31	1203	S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:53
S32	28	S31 and (radius)	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 16:56
833	158	"0.4" near meter	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 17:04
S34	1	S33 and ("0.4" near radius)	US-PGPUB; USPAT	ADJ	OFF	2009/04/20 17:04
<b>S35</b>	295	"0.4" near radius	US-PGPUB; USPAT	ADJ	ON	2009/04/20 17:04
S36	2	S35 and sludge	US-PGPUB; USPAT	ADJ	ON	2009/04/20 17:05
\$37	72	S35 and screw	US-PGPUB; USPAT	ADJ	ON	2009/04/20 17:05
S38	4	S35 and (screw same radius)	US-PGPUB; USPAT	ADJ	ON	2009/04/20 17:07
S39	317	"0.4" near radius	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2009/04/20 17:07

S40	6	S39 and (screw same radius)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2009/04/20 17:07
S41	0	extruder same (radius near "4" near cm)	US-PGPUB; USPAT	ADJ	ON	2009/04/21 08:01
S42	14	extruder same (radius near cm)	US-PGPUB; USPAT	ADJ	ON	2009/04/21 08:02
S43	789	extruder same (diameter near cm)	US-PGPUB; USPAT	ADJ	ON	2009/04/21 08:04
S44	17	S43 and (diameter near "8")	US-PGPUB; USPAT	ADJ	ON	2009/04/21 08:05
S46	1	"4423960".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 08:09
S47	0	(organic powder) and (powder near (burner or incinerat \$5))	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 08:40
S48	0	(organic powder) and (powder near burner)	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 08:41
S49	1	(organic powder) and (powder near burn)	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 08:41
S50	0	(organic powder) and (powder near incinerator)	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 08:42
S51	1	(organic powder) and (powder near burning)	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 08:43
S52	22	(US-20070266589- \$).did. or (US- 4028030-\$ or US- 4082532-\$ or US- 3341186-\$ or US- 3678596-\$ or US- 4003717-\$ or US- 5246599-\$ or US- 5263267-\$ or US- 5806205-\$ or US- 5611935-\$ or US- 4583470-\$ or US- 5862762-\$ or US- 6619218-\$ or US- 6814013-\$ or US- 1285779-\$ or US-	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/21 08:43

		2459951-\$ or US- 1139815-\$ or US- 2636284-\$ or US- 3475832-\$ or US- 5289640-\$ or US- 4423960-\$).did. or (US-2636284-\$).did.				
S53	4	S52 and burn	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 08:43
S54	24	("3889608"   "3958518"   "4050387"   "4060042"   "4213407"   "4245570"   "4311103"   "4361100"   "4388875"   "4398476"   "4429643").PN. OR ("4583470").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/21 08:51
S55	279	interface near heater	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 15:31
S56	49	S55 and screw	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 15:31
S57	27	S56 and electric	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 15:31
S58	7	S56 and (electric same heater)	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 15:31
S59	22	(US-20070266589- \$).did. or (US- 4028030-\$ or US- 4082532-\$ or US- 3341186-\$ or US- 3678596-\$ or US- 4003717-\$ or US- 5246599-\$ or US- 5263267-\$ or US- 5806205-\$ or US- 5611935-\$ or US- 5862762-\$ or US- 6619218-\$ or US- 6814013-\$ or US- 1285779-\$ or US- 2459951-\$ or US- 2459951-\$ or US- 2636284-\$ or US-	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/21 15:33

		3475832-\$ or US- 5289640-\$ or US- 4423960-\$).did. or (US-2636284-\$).did.		en anni anni anni anni anni anni anni an		manamananananananananananananananananan
S60	4	S59 and heater	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 15:33
S61	6	"34".clas. and (resistance near channel)	US-PGPUB; USPAT	ADJ	OFF	2009/04/21 15:34
S62	1	"4661290".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/22 08:52
S63	1	"4926764".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/24 14:51
S64	11	"2459951"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/04 11:32
S65	1	nicholas-philip-\$.in.	US-PGPUB; USPAT	ADJ	OFF	2010/01/04 11:42
S66	3	andrews-patrick-\$. in.	US-PGPUB; USPAT	ADJ	OFF	2010/01/04 11:42
S67	97	34/165.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/01/04 12:32
S68	315	34/166.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/01/04 12:38
S69	329	34/167.cds.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/01/04 13:20
S70	561	34/171.cds.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/01/04 13:36
S71	106	34/176.cds.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/01/04 13:47
S72	233	34/177.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/01/04 13:49
S73	176	34/178.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/01/04 13:52
S74	410	34/182.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/01/04 14:04

******	S75	233	110/266.ccls.	US-PGPUB;	ADJ	OFF	2010/01/04
				USPAT;			14:23
				USOCR			

## **EAST Search History (Interference)**

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## 1/4/2010 2:30:57 PM

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